

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|------------------------|------------------|---------|------------------|
| L20 | 5 | ((bolt plug) with (protuberance projection ridge) with (prohibit\$3 prevent\$4 preclud\$3 fix\$3) with rotat\$4) same (mount\$3 attach\$4 connect\$4) same (strength\$5 strong\$3) | US-PGPUB; USPAT | OR | ON | 2005/11/14 15:13 |
| L22 | 5 | ((bolt plug) with (protuberance projection ridge) with (prohibit\$3 prevent\$4 preclud\$3 fix\$3) with rotat\$4) same (mount\$3 attach\$4 connect\$4) same (strength\$5 strong\$3) | US-PGPUB; USPAT | OR | ON | 2005/11/14 15:13 |
| L23 | 102 | (((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS.) and (interface)and applied.as. | US-PGPUB; USPAT | OR | ON | 2005/11/14 15:13 |
| L24 | 19668 | (bolt plug) with (protuberance projection ridge) | US-PGPUB; USPAT | OR | ON | 2005/11/14 15:14 |
| L25 | 48 | (bolt plug) with (protuberance projection ridge) with placement | US-PGPUB; USPAT | OR | ON | 2005/11/14 15:22 |
| L26 | 462 | (bolt plug) with (protuberance projection ridge) with (prevent\$3 prohibit\$3) with rotat\$4 | US-PGPUB; USPAT | OR | ON | 2005/11/14 15:23 |
| L27 | 47 | (bolt plug) with (protuberance projection ridge) with (prevent\$3 prohibit\$3) with rotat\$4 with longitudinal | US-PGPUB; USPAT | OR | ON | 2005/11/14 15:23 |
| L28 | 52 | (bolt plug) with (protuberance projection ridge) with (prevent\$3 prohibit\$3) with rotat\$4 with longitudinal\$4 | US-PGPUB; USPAT | OR | ON | 2005/11/14 15:42 |
| L29 | 68 | (411/529).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/11/14 15:49 |
| L30 | 147 | "411"/\$.ccls. and threadless | US-PGPUB; USPAT | OR | ON | 2005/11/14 15:45 |
| L31 | 1 | "411"/\$.ccls. and (threadless with (protuberane ridge projection)) | US-PGPUB; USPAT | OR | ON | 2005/11/14 15:45 |
| L32 | 29 | "411"/\$.ccls. and threadless and ((prevent\$3 prohibit\$3) with rotat\$4) | US-PGPUB; USPAT | OR | ON | 2005/11/14 15:46 |
| L33 | 26 | (411/451.1).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/11/14 16:01 |
| L34 | 32 | ("1989018" "2219197" "2223871" "2251202" "3510979" "3550244" "3689075" "3791750" "3883258" "3942407" "3964879" "3966339" "4087928" "4340330" "4454669" "4650373" "4666345" "4762454" "4893973" "5192169" "5195859" "5252017" "5549431" "5688066" "5931619" "6254301").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/14 15:52 |
| L35 | 159 | (411/452).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/11/14 16:03 |
| L36 | 4 | 35 and (mate mating interlock\$3) | US-PGPUB; USPAT | OR | ON | 2005/11/14 16:03 |
| L37 | 2 | ("3964879").URPN. | USPAT | OR | ON | 2005/11/14 16:05 |
| S1 | 2 | (204/298.25.ccls. 204/298.35.ccls.) and (plug with load) | US-PGPUB; USPAT | OR | ON | 2004/06/28 10:20 |
| S2 | 4 | (204/298.25.ccls. 204/298.35.ccls.) and (plug same (passage\$3 interface insert plate)) | US-PGPUB; USPAT | OR | ON | 2004/06/28 10:20 |
| S3 | 534 | (((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS.) and interface | US-PGPUB; USPAT | OR | ON | 2004/06/28 10:22 |
| S4 | 4 | (("4949669") or ("6309161") or ("6562141") or ("6638672")). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/06/28 10:23 |
| S5 | 3 | gochberg.in. | US-PGPUB; USPAT | OR | ON | 2004/06/28 10:23 |
| S6 | 1711 | (((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/15 04:21 |
| S7 | 436 | (((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS.) and interface | US-PGPUB; USPAT | OR | ON | 2004/06/28 10:21 |

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|-----|------|---|------------------------|----|-----|------------------|
| S8 | 106 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS.) and (interface with transfer\$3) | US-PGPUB; USPAT | OR | ON | 2003/05/20 17:27 |
| S9 | 14 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS.) and (interface with metal\$3) | US-PGPUB; USPAT | OR | ON | 2003/05/20 17:30 |
| S10 | 5630 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS.) and (interface) applied.as. | US-PGPUB; USPAT | OR | ON | 2003/05/20 17:31 |
| S11 | 68 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS.) and (interface)and applied.as. | US-PGPUB; USPAT | OR | ON | 2005/11/14 15:13 |
| S12 | 492 | "118"/\$ and (interface)and applied.as. | US-PGPUB; USPAT | OR | ON | 2003/05/22 09:28 |
| S13 | 78 | "118"/\$ and (interface with (temperature heat))and applied.as. | US-PGPUB; USPAT | OR | ON | 2003/05/20 17:37 |
| S14 | 0 | ("9891784").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/05/20 17:37 |
| S15 | 0 | (09/891,784).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/05/20 17:37 |
| S16 | 1 | 09/891,784 | US-PGPUB; USPAT | OR | ON | 2003/05/20 17:37 |
| S17 | 425 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS.) and (((transfer\$3 transport\$3) with chamber) same (thermal\$3 isolat\$3 insulat\$3 interfac\$3 metal\$3)) | US-PGPUB; USPAT | OR | ON | 2003/05/20 17:51 |
| S18 | 41 | (US-6045620-\$ or US-5415729-\$ or US-5266116-\$ or US-5151303-\$ or US-5016561-\$ or US-5002009-\$ or US-5950328-\$ or US-5424039-\$ or US-4243310-\$ or US-4622918-\$ or US-4438724-\$ or US-5031571-\$ or US-4480585-\$ or US-5121705-\$ or US-4459823-\$ or US-6106631-\$ or US-4787844-\$ or US-4427378-\$ or US-4395021-\$ or US-3900282-\$ or US-3759662-\$ or US-3575397-\$ or US-3618919-\$ or US-6503079-\$ or US-6338626-\$ or US-5769629-\$).did. or (US-5693288-\$ or US-5256061-\$ or US-5172849-\$ or US-5103745-\$ or US-4997364-\$ or US-4721424-\$ or US-4692115-\$ or US-3978815-\$ or US-5601686-\$ or US-6313444-\$ or US-5834739-\$ or US-5286296-\$ or US-4951603-\$).did. or (US-20020008534-\$ or US-20020195201-\$).did. or (JP-03045807-\$ or JP-62147726-\$ or JP-01319675-\$).did. or (JP-06093342-\$ or DE-4011079-\$ or JP-05149433-\$ or JP-62050473-\$).did. | US-PGPUB; USPAT | OR | ON | 2003/05/21 09:58 |
| S19 | 9 | "4438724".URPN. | USPAT | OR | ON | 2003/05/21 10:13 |
| S20 | 10 | "5172849".URPN. | USPAT | OR | ON | 2003/05/21 10:45 |
| S21 | 2 | "6045620".URPN. | USPAT | OR | ON | 2003/05/21 13:35 |
| S22 | 19 | ("4116419" "4257447" "4534389" "4616683" "4674939" "4724874" "4917556" "5020776" "5076205" "5143348" "5286296" "5478195" "5601686" "5640751" "5653565" "5655277" "5695564" "5730801" "5746434").PN. | USPAT | OR | ON | 2003/05/21 13:36 |
| S23 | 1 | "5640751".URPN. | USPAT | OR | ON | 2003/05/21 13:39 |
| S24 | 7 | ("2255504" "2926937" "3208758" "3370508" "4616860" "4685193" "5094795").PN. | USPAT | OR | ON | 2003/05/21 13:39 |
| S25 | 1711 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/05/21 14:49 |
| S26 | 34 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS.) and (interface same insulat\$3) | US-PGPUB; USPAT | OR | ON | 2003/05/21 15:57 |

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| S27 | 25 | (US-3618919-\$ or US-5382531-\$ or US-5919310-\$ or US-5997588-\$ or US-4438724-\$ or US-4480585-\$ or US-4622918-\$ or US-5172849-\$ or US-5310338-\$ or US-5266116-\$ or US-5415729-\$ or US-5601686-\$ or US-5693288-\$ or US-6045620-\$ or US-6347918-\$ or US-4116419-\$ or US-4257447-\$ or US-4674939-\$ or US-5020776-\$ or US-5143348-\$ or US-5640751-\$ or US-4616860-\$ or US-4685193-\$ or US-5746434-\$).did. or (US-20020195201-\$).did. | US-PGPUB; USPAT | OR | OFF | 2003/05/21 15:52 |
| S28 | 0 | ((US-3618919-\$ or US-5382531-\$ or US-5919310-\$ or US-5997588-\$ or US-4438724-\$ or US-4480585-\$ or US-4622918-\$ or US-5172849-\$ or US-5310338-\$ or US-5266116-\$ or US-5415729-\$ or US-5601686-\$ or US-5693288-\$ or US-6045620-\$ or US-6347918-\$ or US-4116419-\$ or US-4257447-\$ or US-4674939-\$ or US-5020776-\$ or US-5143348-\$ or US-5640751-\$ or US-4616860-\$ or US-4685193-\$ or US-5746434-\$).did. or (US-20020195201-\$).did.) and gel | US-PGPUB; USPAT | OR | ON | 2003/05/21 15:53 |
| S29 | 2 | ((US-3618919-\$ or US-5382531-\$ or US-5919310-\$ or US-5997588-\$ or US-4438724-\$ or US-4480585-\$ or US-4622918-\$ or US-5172849-\$ or US-5310338-\$ or US-5266116-\$ or US-5415729-\$ or US-5601686-\$ or US-5693288-\$ or US-6045620-\$ or US-6347918-\$ or US-4116419-\$ or US-4257447-\$ or US-4674939-\$ or US-5020776-\$ or US-5143348-\$ or US-5640751-\$ or US-4616860-\$ or US-4685193-\$ or US-5746434-\$).did. or (US-20020195201-\$).did.) and (polymer\$3) | US-PGPUB; USPAT | OR | ON | 2003/05/21 15:53 |
| S30 | 5 | ((US-3618919-\$ or US-5382531-\$ or US-5919310-\$ or US-5997588-\$ or US-4438724-\$ or US-4480585-\$ or US-4622918-\$ or US-5172849-\$ or US-5310338-\$ or US-5266116-\$ or US-5415729-\$ or US-5601686-\$ or US-5693288-\$ or US-6045620-\$ or US-6347918-\$ or US-4116419-\$ or US-4257447-\$ or US-4674939-\$ or US-5020776-\$ or US-5143348-\$ or US-5640751-\$ or US-4616860-\$ or US-4685193-\$ or US-5746434-\$).did. or (US-20020195201-\$).did.) and (polymer\$3) | US-PGPUB; USPAT | OR | ON | 2003/05/21 15:53 |
| S31 | 2 | ((US-3618919-\$ or US-5382531-\$ or US-5919310-\$ or US-5997588-\$ or US-4438724-\$ or US-4480585-\$ or US-4622918-\$ or US-5172849-\$ or US-5310338-\$ or US-5266116-\$ or US-5415729-\$ or US-5601686-\$ or US-5693288-\$ or US-6045620-\$ or US-6347918-\$ or US-4116419-\$ or US-4257447-\$ or US-4674939-\$ or US-5020776-\$ or US-5143348-\$ or US-5640751-\$ or US-4616860-\$ or US-4685193-\$ or US-5746434-\$).did. or (US-20020195201-\$).did.) and ceramic | US-PGPUB; USPAT | OR | ON | 2003/05/21 15:55 |
| S32 | 0 | (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (interface with ceramic) | US-PGPUB; USPAT | OR | ON | 2003/05/21 15:56 |
| S33 | 8 | (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (interface same polymer\$3) | US-PGPUB; USPAT | OR | ON | 2003/05/21 15:57 |
| S34 | 2 | (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (interface with polymer\$3) | US-PGPUB; USPAT | OR | ON | 2003/05/21 15:57 |
| S35 | 436 | (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and interface | US-PGPUB; USPAT | OR | ON | 2003/05/22 10:27 |
| S36 | 663 | c23c016\$.ipc. and (interfac\$3) | EPO; JPO; DERWENT | OR | ON | 2003/05/22 09:29 |
| S37 | 199 | c23c016\$.ipc. and (interfac\$3) and metal\$3 | EPO; JPO; DERWENT | OR | ON | 2003/05/21 17:07 |
| S38 | 1 | ("5640751").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/05/22 09:08 |
| S39 | 1 | "5640751".URPN. | USPAT | OR | ON | 2003/05/22 09:08 |
| S40 | 1 | "5640751".URPN. | USPAT | OR | ON | 2003/05/22 09:09 |
| S41 | 7 | ("2255504" "2926937" "3208758" "3370508" "4616860" "4685193" "5094795").PN. | USPAT | OR | ON | 2003/05/22 09:09 |

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| S42 | 305 | "118"/\$.ccls. and (interface)and applied.as. | US-PGPUB; USPAT | OR | ON | 2003/05/22 09:28 |
| S43 | 21 | c23c016\$.ipc. and (ceramic with interfac\$3) | EPO; JPO; DERWENT | OR | ON | 2003/05/22 10:34 |
| S44 | 0 | "118"/\$.ccls. and (ceramic with interfac\$3) | EPO; JPO; DERWENT | OR | ON | 2003/05/22 09:32 |
| S45 | 43 | ("118"/\$.ccls. 156/345.\$ccls. "414"/\$.ccls.)and (ceramic with interfac\$3) | US-PGPUB; USPAT | OR | ON | 2003/05/22 09:47 |
| S46 | 0 | "6200415".URPN. | USPAT | OR | ON | 2003/05/22 09:38 |
| S47 | 16 | ("3645460" "3736394" "3881392" "4302136" "4636120" "4995340" "5290010" "5316278" "5374136" "5456757" "5712746" "5810933" "5829933" "5868847" "5913647" "5940273").PN. | USPAT | OR | ON | 2003/05/22 09:41 |
| S48 | 2 | (("3645460" "3736394" "3881392" "4302136" "4636120" "4995340" "5290010" "5316278" "5374136" "5456757" "5712746" "5810933" "5829933" "5868847" "5913647" "5940273").PN.) and ceramic | US-PGPUB; USPAT | OR | ON | 2003/05/22 09:42 |
| S49 | 10 | (("3645460" "3736394" "3881392" "4302136" "4636120" "4995340" "5290010" "5316278" "5374136" "5456757" "5712746" "5810933" "5829933" "5868847" "5913647" "5940273").PN.) and metal\$3 | US-PGPUB; USPAT | OR | ON | 2003/05/22 09:42 |
| S50 | 7 | ("4338380" "5011658" "5737178" "5794838" "5886863" "5998041" "6134096").PN. | USPAT | OR | ON | 2003/05/22 09:44 |
| S51 | 4 | "6280584".URPN. | USPAT | OR | ON | 2003/05/22 09:45 |
| S52 | 89 | ("118"/\$.ccls. 156/345.\$ccls. "414"/\$.ccls.)and (ceramic with insert) | US-PGPUB; USPAT | OR | ON | 2003/05/22 09:48 |
| S53 | 1712 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/05/22 10:19 |
| S54 | 9 | (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (passageway with (metal\$3 steel aluminum)) | US-PGPUB; USPAT | OR | ON | 2003/05/22 10:21 |
| S55 | 1 | ("5746434").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/05/22 10:31 |
| S56 | 1 | ("6045620").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/05/22 10:33 |
| S57 | 232 | metal\$3 with slit with insert | EPO; JPO; DERWENT | OR | ON | 2003/05/22 10:46 |
| S58 | 0 | metal\$3 with slit with insert and ("118"/\$.ccls. 156/345.\$ccls. "414"/\$.ccls.) | US-PGPUB; USPAT | OR | ON | 2003/05/22 10:34 |
| S59 | 0 | c23c016\$.ipc. and (metal\$3 with slit with insert) | EPO; JPO; DERWENT | OR | ON | 2003/05/22 10:34 |
| S60 | 0 | (metal\$3 with slit with insert) and ("118"/\$.ccls. 156/345.\$ccls. "414"/\$.ccls.) | US-PGPUB; USPAT | OR | ON | 2003/05/22 10:35 |
| S61 | 112 | metal\$3 with slit with insert | US-PGPUB; USPAT | OR | ON | 2003/05/22 10:36 |
| S62 | 1 | "6089543".URPN. | USPAT | OR | ON | 2003/05/22 10:41 |
| S63 | 12 | ("3558097" "3764104" "4154426" "4474358" "4682759" "4785962" "4915355" "5226632" "5273071" "5275303" "5363872" "5579718").PN. | USPAT | OR | ON | 2003/05/22 10:41 |
| S64 | 11 | (metal\$3 with slit with insert) same (chamber apparatus) | EPO; JPO; DERWENT | OR | ON | 2003/05/22 10:48 |
| S65 | 4 | (metal\$3 with slit with insert) same (wafer substrate) | EPO; JPO; DERWENT | OR | ON | 2003/05/22 10:48 |
| S66 | 48231 | c23c016\$.ipc. | EPO; JPO; DERWENT | OR | ON | 2003/06/11 10:21 |

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| S67 | 58 | c23c016\$.ipc. and (interfac\$3 with (insulat\$3 isolat\$3)) | EPO; JPO; DERWENT | OR | ON | 2003/06/11 11:40 |
| S68 | 11 | c23c016\$.ipc. and (insert with (insulat\$3 isolat\$3)) | EPO; JPO; DERWENT | OR | ON | 2003/06/11 11:40 |
| S69 | 190 | c23c016\$.ipc. and ((surface face) with chamber with (insulat\$3 isolat\$3)) | EPO; JPO; DERWENT | OR | ON | 2003/06/11 11:41 |
| S70 | 1666 | ((body material) with between with chamber with (insulat\$3 isolat\$3)) | EPO; JPO; DERWENT | OR | ON | 2003/06/11 11:27 |
| S71 | 43 | c23c016\$.ipc. and ((body material) with between with chamber with (insulat\$3 isolat\$3)) | EPO; JPO; DERWENT | OR | ON | 2003/06/11 11:38 |
| S72 | 1722 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/06/11 11:38 |
| S73 | 0 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS.) and ((body material) with between with chamber with (insulat\$3 isolat\$3)) | EPO; JPO; DERWENT | OR | ON | 2003/06/11 11:38 |
| S74 | 1666 | ((body material) with between with chamber with (insulat\$3 isolat\$3)) | EPO; JPO; DERWENT | OR | ON | 2003/06/11 11:38 |
| S75 | 3122 | ((body material) with between with chamber with (insulat\$3 isolat\$3)) | US-PGPUB; USPAT | OR | ON | 2003/06/11 11:38 |
| S76 | 219 | ("118"/\$.cdls. 156/345.\$.cdls. "414"/\$.cdls.) and ((body material) with between with chamber with (insulat\$3 isolat\$3)) | US-PGPUB; USPAT | OR | ON | 2003/06/11 11:39 |
| S77 | 62 | (interfac\$3 with (insulat\$3 isolat\$3)) and (((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS.) | US-PGPUB; USPAT | OR | ON | 2003/06/11 12:17 |
| S78 | 12 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS.) and (insert with (insulat\$3 isolat\$3)) | US-PGPUB; USPAT | OR | ON | 2003/06/11 12:24 |
| S79 | 101 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS.) and ((surface face) with chamber with (insulat\$3 isolat\$3)) | US-PGPUB; USPAT | OR | ON | 2003/06/11 14:27 |
| S80 | 1 | ("6045260").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/06/11 14:27 |
| S81 | 1 | ("6045620").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/06/11 14:28 |
| S82 | 1 | ("6089543").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/06/11 14:28 |
| S83 | 46 | (US-6099651-\$ or US-6089543-\$ or US-5997588-\$ or US-5746434-\$ or US-5562800-\$ or US-5415729-\$ or US-5601686-\$ or US-5693288-\$ or US-5172849-\$ or US-5266116-\$ or US-4438724-\$ or US-4480585-\$ or US-4622918-\$ or US-5919310-\$ or US-3618919-\$ or US-5382531-\$ or US-5310338-\$ or US-6347918-\$ or US-5640751-\$ or US-4674939-\$ or US-4257447-\$ or US-5020776-\$ or US-5143348-\$ or US-4685193-\$ or US-4616860-\$ or US-4116419-\$).did. or (US-3994428-\$ or US-6506254-\$ or US-6263829-\$ or US-6200415-\$ or US-6280584-\$ or US-5456757-\$ or US-5965034-\$ or US-5846332-\$ or US-5844195-\$ or US-3731651-\$ or US-6045620-\$ or US-5016562-\$ or US-3602192-\$).did. or (US-20020195201-\$ or US-20020079056-\$ or US-20020014203-\$).did. or (US-20020195201-\$ or EP-367289-\$ or EP-606263-\$ or DE-3309079-\$).did. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2003/06/11 16:29 |
| S84 | 0 | ("4and(gaswithcurtain)").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/06/11 15:04 |

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| S85 | 4 | ((US-6099651-\$ or US-6089543-\$ or US-5997588-\$ or US-5746434-\$ or US-5562800-\$ or US-5415729-\$ or US-5601686-\$ or US-5693288-\$ or US-5172849-\$ or US-5266116-\$ or US-4438724-\$ or US-4480585-\$ or US-4622918-\$ or US-5919310-\$ or US-3618919-\$ or US-5382531-\$ or US-5310338-\$ or US-6347918-\$ or US-5640751-\$ or US-4674939-\$ or US-4257447-\$ or US-5020776-\$ or US-5143348-\$ or US-4685193-\$ or US-4616860-\$ or US-4116419-\$).did. or (US-3994428-\$ or US-6506254-\$ or US-6263829-\$ or US-6200415-\$ or US-6280584-\$ or US-5456757-\$ or US-5965034-\$ or US-5846332-\$ or US-5844195-\$ or US-3731651-\$ or US-6045620-\$ or US-5016562-\$ or US-3602192-\$).did. or (US-20020195201-\$ or US-20020079056-\$ or US-20020014203-\$).did. or (US-20020195201-\$ or EP-367289-\$ or EP-606263-\$ or DE-3309079-\$).did.) and(gas with curtain) | US-PGPUB; USPAT | OR | ON | 2003/06/11 15:04 |
| S86 | 0 | ((US-6099651-\$ or US-6089543-\$ or US-5997588-\$ or US-5746434-\$ or US-5562800-\$ or US-5415729-\$ or US-5601686-\$ or US-5693288-\$ or US-5172849-\$ or US-5266116-\$ or US-4438724-\$ or US-4480585-\$ or US-4622918-\$ or US-5919310-\$ or US-3618919-\$ or US-5382531-\$ or US-5310338-\$ or US-6347918-\$ or US-5640751-\$ or US-4674939-\$ or US-4257447-\$ or US-5020776-\$ or US-5143348-\$ or US-4685193-\$ or US-4616860-\$ or US-4116419-\$).did. or (US-3994428-\$ or US-6506254-\$ or US-6263829-\$ or US-6200415-\$ or US-6280584-\$ or US-5456757-\$ or US-5965034-\$ or US-5846332-\$ or US-5844195-\$ or US-3731651-\$ or US-6045620-\$ or US-5016562-\$ or US-3602192-\$).did. or (US-20020195201-\$ or US-20020079056-\$ or US-20020014203-\$).did. or (US-20020195201-\$ or EP-367289-\$ or EP-606263-\$ or DE-3309079-\$).did.) and ((plug bolt screw) with (solid hollow)) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2003/06/11 16:30 |
| S87 | 1722 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/06/11 16:30 |
| S88 | 11 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS.) and ((plug bolt screw) with (solid hollow)) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2003/06/11 16:32 |
| S89 | 4347 | (chamber with (interface insert face surface)) and ((plug bolt screw) with (solid hollow)) | US-PGPUB; USPAT | OR | OFF | 2003/06/11 16:34 |
| S90 | 698 | (chamber with (interface insert face surface)) same ((plug bolt screw) with (solid hollow)) | US-PGPUB; USPAT | OR | OFF | 2003/06/11 16:34 |
| S91 | 76 | (chamber with (interface insert)) same ((plug bolt screw) with (solid hollow)) | US-PGPUB; USPAT | OR | OFF | 2003/06/11 16:38 |
| S92 | 398 | (plug bolt) with (solid hollow) with (heat) | US-PGPUB; USPAT | OR | OFF | 2003/06/11 16:38 |
| S93 | 225 | (plug bolt) with (hollow) with (heat) | US-PGPUB; USPAT | OR | OFF | 2003/06/11 16:38 |
| S94 | 21 | (plug bolt) with (hollow) with (heat) with transfer | US-PGPUB; USPAT | OR | OFF | 2003/06/11 16:41 |
| S95 | 98 | (plug bolt) with (solid) with (strength) | US-PGPUB; USPAT | OR | OFF | 2003/06/11 16:41 |
| S96 | 1 | ("6045620").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/06/12 11:01 |
| S97 | 1725 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/06/12 11:03 |
| S98 | 9 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS.) and (hollow with (screw plug bolt)) | US-PGPUB; USPAT | OR | ON | 2003/06/12 11:05 |
| S99 | 19281 | (hollow with (screw plug bolt)) | EPO; JPO; DERWENT | OR | ON | 2003/06/12 11:05 |

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| S10 0 | 460 | (hollow with (screw plug bolt) with insulat\$3) | EPO; JPO; DERWENT | OR | ON | 2003/06/12 11:06 |
| S10 1 | 0 | (hollow with (screw plug bolt) with insulat\$3 with solid with (strength strong)) | EPO; JPO; DERWENT | OR | ON | 2003/06/12 11:06 |
| S10 2 | 4 | (hollow with (screw plug bolt) with insulat\$3 with solid) | EPO; JPO; DERWENT | OR | ON | 2003/06/12 11:07 |
| S10 3 | 21 | (hollow with (screw plug bolt) with insulat\$3 with (attach\$3 affix\$3)) | EPO; JPO; DERWENT | OR | ON | 2003/06/12 11:21 |
| S10 4 | 292 | (hollow with (screw plug bolt) with align\$4) | EPO; JPO; DERWENT | OR | ON | 2003/06/12 11:21 |
| S10 5 | 0 | (hollow with (screw plug bolt) with align\$4) and c23c016\$.ipc. | EPO; JPO; DERWENT | OR | ON | 2003/06/12 11:21 |
| S10 6 | 2548520 | (hollow with (screw plug bolt) with align\$4 mount\$3 attach\$3) | EPO; JPO; DERWENT | OR | ON | 2003/06/12 11:22 |
| S10 7 | 47 | (hollow with (screw plug bolt) with align\$4 with (mount\$3 attach\$3)) | EPO; JPO; DERWENT | OR | ON | 2003/06/12 11:38 |
| S10 8 | 43 | (hollow with (Pin dowel) with align\$4 with (mount\$3 attach\$3)) | EPO; JPO; DERWENT | OR | ON | 2003/06/12 11:39 |
| S10 9 | 1725 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/06/12 16:45 |
| S11 0 | 326 | (hollow with (Pin dowel) with align\$4 with (mount\$3 attach\$3)) | US-PGPUB; USPAT | OR | ON | 2003/06/12 14:13 |
| S11 1 | 0 | (((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS.) and ((hollow with (Pin dowel) with align\$4 with (mount\$3 attach\$3))) | US-PGPUB; USPAT | OR | ON | 2003/06/12 14:13 |
| S11 2 | 33 | (hollow with (Pin dowel) with (plug bolt) with align\$4 with (mount\$3 attach\$3)) | US-PGPUB; USPAT | OR | ON | 2003/06/12 15:20 |
| S11 3 | 238 | (load with bearing with plug) | US-PGPUB; USPAT | OR | ON | 2003/06/12 15:25 |
| S11 4 | 8 | (load with bearing with plug with hollow) | US-PGPUB; USPAT | OR | ON | 2003/06/12 15:20 |
| S11 5 | 7021 | ((hollow) with (pin plug bolt dowel) with (align\$4 position\$3)) | US-PGPUB; USPAT | OR | ON | 2003/06/12 15:29 |
| S11 6 | 1417 | ((hollow) with (pin plug bolt dowel) with (align\$4 position\$3) with (mount\$3)) | US-PGPUB; USPAT | OR | ON | 2003/06/12 15:37 |
| S11 7 | 201 | "411"/\$.ccls. and ((hollow) with (pin plug bolt dowel fastener) with (align\$4 position\$3)) | US-PGPUB; USPAT | OR | ON | 2003/06/12 15:40 |
| S11 8 | 15 | "4289061".URPN. | USPAT | OR | ON | 2003/06/12 16:02 |
| S11 9 | 52 | (US-6089543-\$ or US-6506254-\$ or US-6263829-\$ or US-6280584-\$ or US-6347918-\$ or US-5997588-\$ or US-6200415-\$ or US-6099651-\$ or US-5846332-\$ or US-5746434-\$ or US-5844195-\$ or US-5919310-\$ or US-5965034-\$ or US-5693288-\$ or US-5640751-\$ or US-5456757-\$ or US-5415729-\$ or US-5562800-\$ or US-5601686-\$ or US-5172849-\$ or US-5266116-\$ or US-5310338-\$ or US-5382531-\$ or US-6045620-\$ or US-5016562-\$ or US-4685193-\$).did. or (US-5020776-\$ or US-5143348-\$ or US-4674939-\$ or US-4480585-\$ or US-4616860-\$ or US-4622918-\$ or US-4116419-\$ or US-4257447-\$ or US-4438724-\$ or US-3731651-\$ or US-3618919-\$ or US-3994428-\$ or US-3602192-\$ or US-5186137-\$ or US-3568920-\$ or US-4289061-\$ or US-4289060-\$ or US-5178502-\$).did. or (US-20020014203-\$ or US-20020079056-\$ or US-20020195201-\$).did. or (US-20020195201-\$ or EP-367289-\$ or EP-606263-\$ or DE-3309079-\$ or IL-127765-\$).did. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2003/06/12 16:40 |

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| S12 0 | 10 | ((US-6089543-\$ or US-6506254-\$ or US-6263829-\$ or US-6280584-\$ or US-6347918-\$ or US-5997588-\$ or US-6200415-\$ or US-6099651-\$ or US-5846332-\$ or US-5746434-\$ or US-5844195-\$ or US-5919310-\$ or US-5965034-\$ or US-5693288-\$ or US-5640751-\$ or US-5456757-\$ or US-5415729-\$ or US-5562800-\$ or US-5601686-\$ or US-5172849-\$ or US-5266116-\$ or US-5310338-\$ or US-5382531-\$ or US-6045620-\$ or US-5016562-\$ or US-4685193-\$).did. or (US-5020776-\$ or US-5143348-\$ or US-4674939-\$ or US-4480585-\$ or US-4616860-\$ or US-4622918-\$ or US-4116419-\$ or US-4257447-\$ or US-4438724-\$ or US-3731651-\$ or US-3618919-\$ or US-3994428-\$ or US-3602192-\$ or US-5186137-\$ or US-3568920-\$ or US-4289061-\$ or US-4289060-\$ or US-5178502-\$).did. or (US-20020014203-\$ or US-20020079056-\$ or US-20020195201-\$).did. or (US-20020195201-\$ or EP-367289-\$ or EP-606263-\$ or DE-3309079-\$ or IL-127765-\$).did.) and polymer\$3 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2003/06/12 17:04 |
| S12 1 | 5 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS.) and (insulat\$3 with (gel porous)) | US-PGPUB; USPAT | OR | ON | 2003/06/12 16:47 |
| S12 2 | 55 | ("118"/\$.ccls. 156/345.\$.ccls.) and ((insert interface) with (gel porous)) | US-PGPUB; USPAT | OR | ON | 2003/06/12 16:56 |
| S12 3 | 4 | ("118"/\$.ccls. 156/345.\$.ccls.) and ((insert interface) with (gel porous) with (insulat\$3 isolat\$3 separat\$3)) | US-PGPUB; USPAT | OR | ON | 2003/06/12 16:51 |
| S12 4 | 1787 | ((insert interface) with (gel porous) with (insulat\$3 isolat\$3 separat\$3)) | US-PGPUB; USPAT | OR | ON | 2003/06/12 16:52 |
| S12 5 | 0 | ("c23c016\$.ipc. and((gelporous)with(insulat\$isolat\$3separat\$3))).PN. | USOCR; EPO; JPO; DERWENT | OR | OFF | 2003/06/12 16:58 |
| S12 6 | 104 | c23c016\$.ipc. and ((gel porous) with (insulat\$ isolat\$3 separat\$3)) | US-PGPUB; USPAT | OR | ON | 2003/06/12 16:58 |
| S12 7 | 5 | ((US-6089543-\$ or US-6506254-\$ or US-6263829-\$ or US-6280584-\$ or US-6347918-\$ or US-5997588-\$ or US-6200415-\$ or US-6099651-\$ or US-5846332-\$ or US-5746434-\$ or US-5844195-\$ or US-5919310-\$ or US-5965034-\$ or US-5693288-\$ or US-5640751-\$ or US-5456757-\$ or US-5415729-\$ or US-5562800-\$ or US-5601686-\$ or US-5172849-\$ or US-5266116-\$ or US-5310338-\$ or US-5382531-\$ or US-6045620-\$ or US-5016562-\$ or US-4685193-\$).did. or (US-5020776-\$ or US-5143348-\$ or US-4674939-\$ or US-4480585-\$ or US-4616860-\$ or US-4622918-\$ or US-4116419-\$ or US-4257447-\$ or US-4438724-\$ or US-3731651-\$ or US-3618919-\$ or US-3994428-\$ or US-3602192-\$ or US-5186137-\$ or US-3568920-\$ or US-4289061-\$ or US-4289060-\$ or US-5178502-\$).did. or (US-20020014203-\$ or US-20020079056-\$ or US-20020195201-\$).did. or (US-20020195201-\$ or EP-367289-\$ or EP-606263-\$ or DE-3309079-\$ or IL-127765-\$).did.) and (pore porous gel) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2003/06/12 17:11 |
| S12 8 | 42 | (chamber with (insert interface) with gel) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2003/06/12 17:43 |
| S12 9 | 31 | (chamber with (insert interface) with gel) | US-PGPUB; USPAT | OR | OFF | 2003/06/12 17:32 |
| S13 0 | 1 | (chamber with (transfer\$3 transport\$3)) and ((insert interface) with gel) | EPO; JPO; DERWENT | OR | OFF | 2003/06/12 17:44 |
| S13 1 | 2 | c23c016\$.ipc. and ((insulat\$3) with gel) | EPO; JPO; DERWENT | OR | OFF | 2003/06/12 17:45 |
| S13 2 | 442 | ((insulat\$3) with gel with material) | EPO; JPO; DERWENT | OR | OFF | 2003/06/12 17:47 |
| S13 3 | 196 | ((insulat\$3) with (heat\$3 thermal\$4) with gel with material) | EPO; JPO; DERWENT | OR | OFF | 2003/06/12 18:22 |
| S13 4 | 2983 | ((insulat\$3) with (heat\$3 thermal\$4) with glass with material) | EPO; JPO; DERWENT | OR | OFF | 2003/06/12 18:22 |

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| S13 5 | 11 | c23c016\$.ipc. and ((insulat\$3) with (heat\$3 thermal\$4) with glass with material) | EPO; JPO; DERWENT | OR | OFF | 2003/06/12 18:25 |
| S13 6 | 61 | ((insulat\$3) with (heat\$3 thermal\$4) with (combin\$3 combination mixture) with ((liquid and gas) (solid and liquid) (gas and solid))) | EPO; JPO; DERWENT | OR | OFF | 2003/06/12 18:51 |
| S13 7 | 108 | ((insulat\$3) with (heat\$3 thermal\$4) with (combin\$3 combination mixture) with ((liquid and gas) (solid and liquid) (gas and solid))) | US-PGPUB; USPAT | OR | OFF | 2003/06/12 18:56 |
| S13 8 | 14 | ((insulat\$3) with (heat\$3 thermal\$4) with multiple with phase) | US-PGPUB; USPAT | OR | OFF | 2003/06/12 18:56 |
| S13 9 | 5 | ((insulat\$3) with (heat\$3 thermal\$4) with multiple with phase) | EPO; JPO; DERWENT | OR | OFF | 2003/06/12 18:57 |
| S14 0 | 14 | ((insulat\$3) with (heat\$3 thermal\$4) with multiple with phase) | US-PGPUB; USPAT | OR | OFF | 2003/06/12 18:57 |
| S14 1 | 1 | 1996-146849.NRAN. | DERWENT | OR | OFF | 2003/06/13 09:47 |
| S14 2 | 2 | "08034678" | EPO; JPO; DERWENT | OR | ON | 2003/06/13 09:53 |
| S14 3 | 2 | "2001261375" | EPO; JPO; DERWENT | OR | ON | 2003/06/13 09:53 |
| S14 4 | 13 | (screw rivet bolt) with (attach\$3 mount\$3) with (compression) with strength | US-PGPUB; USPAT | OR | ON | 2003/06/13 12:51 |
| S14 5 | 18 | (screw rivet bolt) with (greater) with (compression) with strength | US-PGPUB; USPAT | OR | ON | 2003/06/13 12:51 |
| S14 6 | 2 | (screw rivet bolt) with (greater) with (compression) with strength | EPO; JPO; DERWENT | OR | ON | 2003/06/13 13:18 |
| S14 7 | 10 | (screw rivet bolt) with (attach\$3 mount\$3) with (compression) with strength | EPO; JPO; DERWENT | OR | ON | 2003/06/13 13:19 |
| S14 8 | 94 | (screw rivet bolt) with (compression) with strength | EPO; JPO; DERWENT | OR | ON | 2003/06/13 13:19 |
| S14 9 | 19 | (screw rivet bolt) with "compression strength" | EPO; JPO; DERWENT | OR | ON | 2003/06/13 13:23 |
| S15 0 | 61 | (screw rivet bolt plug) with "compression strength" | US-PGPUB; USPAT | OR | ON | 2003/06/13 14:05 |
| S15 1 | 49 | (attach\$3 mount\$3) with "compression strength" | US-PGPUB; USPAT | OR | ON | 2003/06/13 13:53 |
| S15 2 | 46 | ((attach\$3 mount\$3) with "compression strength") not ((screw rivet bolt plug) with "compression strength") | US-PGPUB; USPAT | OR | ON | 2003/06/13 13:53 |
| S15 3 | 4433 | "compression strength" | US-PGPUB; USPAT | OR | ON | 2003/06/13 14:06 |
| S15 4 | 83 | "compression strength" with greater | EPO; JPO; DERWENT | OR | ON | 2003/06/13 14:09 |
| S15 5 | 0 | "compression strength" with "stainless steel" with (mount\$3 attach\$3) | EPO; JPO; DERWENT | OR | ON | 2003/06/13 14:10 |
| S15 6 | 10 | "compression strength" with "stainless steel" | EPO; JPO; DERWENT | OR | ON | 2003/06/13 14:10 |
| S15 7 | 16 | "compression strength" with "stainless steel" | US-PGPUB; USPAT | OR | ON | 2003/06/13 14:12 |
| S15 8 | 259 | "compression strength" with greater | US-PGPUB; USPAT | OR | ON | 2003/06/13 15:18 |
| S15 9 | 32 | "compression strength" with (attach\$3 mount\$3) | EPO; JPO; DERWENT | OR | ON | 2003/06/13 15:54 |
| S16 0 | 49 | "compression strength" with (attach\$3 mount\$3) | US-PGPUB; USPAT | OR | ON | 2003/06/13 15:49 |
| S16 1 | 19 | "compression strength" with (deform\$3) | EPO; JPO; DERWENT | OR | ON | 2003/06/13 16:04 |

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| S16 2 | 13 | compress\$3 with (strength strong) with (deform\$3) with (bolt screw connector plug rivet) | EPO; JPO; DERWENT | OR | ON | 2003/06/13 15:58 |
| S16 3 | 13 | compress\$3 with (strength strong) with (deform\$3) with (bolt screw connector plug rivet) | EPO; JPO; DERWENT | OR | ON | 2003/06/13 15:58 |
| S16 4 | 18 | compress\$3 with (strength strong) with (deform\$3) with (bolt screw connector plug rivet) | US-PGPUB; USPAT | OR | ON | 2003/06/13 16:05 |
| S16 5 | 1101 | compress\$3 with (deform\$3) with (bolt screw connector plug rivet) | US-PGPUB; USPAT | OR | ON | 2003/06/13 16:04 |
| S16 6 | 423 | compress\$3 with (deform\$3) with (bolt screw connector plug rivet) | EPO; JPO; DERWENT | OR | ON | 2003/06/13 16:04 |
| S16 7 | 1 | "compression strength" with (deform\$3) with (bolt screw connector plug rivet) | US-PGPUB; USPAT | OR | ON | 2003/06/13 16:08 |
| S16 8 | 1 | "compression strength" with (deform\$3) with (bolt screw connector plug rivet) | EPO; JPO; DERWENT | OR | ON | 2003/06/13 16:20 |
| S16 9 | 0 | "compression strength" with prevent\$3 with (deform\$3) | EPO; JPO; DERWENT | OR | ON | 2003/06/13 16:09 |
| S17 0 | 3 | "compression strength" with prevent\$3 with (deform\$3) | US-PGPUB; USPAT | OR | ON | 2003/06/13 16:08 |
| S17 1 | 19 | "compression strength" with (deform\$3) | EPO; JPO; DERWENT | OR | ON | 2003/06/13 16:10 |
| S17 2 | 19 | "compression strength" with (deform\$3) | EPO; JPO; DERWENT | OR | ON | 2003/06/13 16:10 |
| S17 3 | 37 | "compression strength" with (deform\$3) | US-PGPUB; USPAT | OR | ON | 2003/06/13 16:14 |
| S17 4 | 23 | "compression strength" with (bolt screw connector plug rivet) | EPO; JPO; DERWENT | OR | ON | 2003/06/13 16:21 |
| S17 5 | 66 | "compression strength" with (bolt screw connector plug rivet) | US-PGPUB; USPAT | OR | ON | 2003/06/13 16:26 |
| S17 6 | 80 | (US-6045620-\$ or US-6500299-\$ or US-6099651-\$ or US-5997588-\$ or US-5746434-\$ or US-5562800-\$ or US-3602192-\$ or US-5693288-\$ or US-5601686-\$ or US-5415729-\$ or US-5266116-\$ or US-5172849-\$ or US-4622918-\$ or US-4480585-\$ or US-4438724-\$ or US-3618919-\$ or US-5919310-\$ or US-5382531-\$ or US-5310338-\$ or US-6347918-\$ or US-5640751-\$ or US-5143348-\$ or US-5020776-\$ or US-4674939-\$ or US-4257447-\$ or US-4116419-\$).did. or (US-4685193-\$ or US-4616860-\$ or US-5016562-\$ or US-3994428-\$ or US-6280584-\$ or US-6200415-\$ or US-5456757-\$ or US-6506254-\$ or US-6263829-\$ or US-5965034-\$ or US-5846332-\$ or US-5844195-\$ or US-3731651-\$ or US-6089543-\$ or US-5186137-\$ or US-3568920-\$ or US-4289061-\$ or US-4289060-\$ or US-5178502-\$ or US-6162298-\$ or US-5943876-\$ or US-5626936-\$ or US-4961781-\$ or US-5288190-\$ or US-6468610-\$ or US-4271238-\$ or US-5230200-\$).did. or (US-3728472-\$ or US-5390466-\$).did. or (US-20020195201-\$ or US-20020079056-\$ or US-20020014203-\$ or US-20020078711-\$).did. or (EP-477857-\$ or JP-08034678-\$).did. or (JP-2001082682-\$ or JP-04137372-\$ or JP-04080030-\$ or JP-04053110-\$ or JP-61268756-\$ or JP-55108428-\$ or JP-08034678-\$).did. or (US-20020195201-\$ or EP-606263-\$ or EP-367289-\$ or DE-3309079-\$ or IL-127765-\$ or JP-08034678-\$ or JP-07119889-\$ or EP-477857-\$ or JP-63256460-\$ or SU-937408-\$ or JP-2001261375-\$ or JP-09086943-\$ or US-5230200-\$).did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/06/13 16:43 |

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| S17 7 | 3 | ((US-6045620-\$ or US-6500299-\$ or US-6099651-\$ or US-5997588-\$ or US-5746434-\$ or US-5562800-\$ or US-3602192-\$ or US-5693288-\$ or US-5601686-\$ or US-5415729-\$ or US-5266116-\$ or US-5172849-\$ or US-4622918-\$ or US-4480585-\$ or US-4438724-\$ or US-3618919-\$ or US-5919310-\$ or US-5382531-\$ or US-5310338-\$ or US-6347918-\$ or US-5640751-\$ or US-5143348-\$ or US-5020776-\$ or US-4674939-\$ or US-4257447-\$ or US-4116419-\$).did. or (US-4685193-\$ or US-4616860-\$ or US-5016562-\$ or US-3994428-\$ or US-6280584-\$ or US-6200415-\$ or US-5456757-\$ or US-6506254-\$ or US-6263829-\$ or US-5965034-\$ or US-5846332-\$ or US-5844195-\$ or US-3731651-\$ or US-6089543-\$ or US-5186137-\$ or US-3568920-\$ or US-4289061-\$ or US-4289060-\$ or US-5178502-\$ or US-6162298-\$ or US-5943876-\$ or US-5626936-\$ or US-4961781-\$ or US-5288190-\$ or US-6468610-\$ or US-4271238-\$ or US-5230200-\$).did. or (US-3728472-\$ or US-5390466-\$).did. or (US-20020195201-\$ or US-20020079056-\$ or US-20020014203-\$ or US-20020078711-\$).did. or (EP-477857-\$ or JP-08034678-\$).did. or (JP-2001082682-\$ or JP-04137372-\$ or JP-04080030-\$ or JP-04053110-\$ or JP-61268756-\$ or JP-55108428-\$ or JP-08034678-\$).did. or (US-20020195201-\$ or EP-606263-\$ or EP-367289-\$ or DE-3309079-\$ or IL-127765-\$ or JP-08034678-\$ or JP-07119889-\$ or EP-477857-\$ or JP-63256460-\$ or SU-937408-\$ or JP-2001261375-\$ or JP-09086943-\$ or US-5230200-\$).did.) and ((interface insert) with (width cross\$1section)) | US-PGPUB; USPAT | OR | ON | 2003/06/13 16:52 |
| S17 8 | 1 | "5640751".URPN. | USPAT | OR | ON | 2003/06/13 16:47 |
| S17 9 | 7 | ("2255504" "2926937" "3208758" "3370508" "4616860" "4685193" "5094795").PN. | USPAT | OR | ON | 2003/06/13 16:48 |
| S18 0 | 281 | ("118"/\$.ccls. "414"/\$.ccls. 156/345.\$.ccls.) and ((interface insert) with (width cross\$1section)) | US-PGPUB; USPAT | OR | ON | 2003/06/13 17:16 |
| S18 1 | 8 | (c23c016\$.ipc.) and ((interface insert) with (width cross\$1section)) | EPO; JPO; DERWENT | OR | ON | 2003/06/13 16:53 |
| S18 2 | 38 | ("118"/\$.ccls. "414"/\$.ccls. 156/345.\$.ccls.) and (((interface insert) with (width cross\$1section)) same chamber) | US-PGPUB; USPAT | OR | ON | 2003/06/13 16:55 |
| S18 3 | 38 | ((US-6045620-\$ or US-6500299-\$ or US-6099651-\$ or US-5997588-\$ or US-5746434-\$ or US-5562800-\$ or US-3602192-\$ or US-5693288-\$ or US-5601686-\$ or US-5415729-\$ or US-5266116-\$ or US-5172849-\$ or US-4622918-\$ or US-4480585-\$ or US-4438724-\$ or US-3618919-\$ or US-5919310-\$ or US-5382531-\$ or US-5310338-\$ or US-6347918-\$ or US-5640751-\$ or US-5143348-\$ or US-5020776-\$ or US-4674939-\$ or US-4257447-\$ or US-4116419-\$).did. or (US-4685193-\$ or US-4616860-\$ or US-5016562-\$ or US-3994428-\$ or US-6280584-\$ or US-6200415-\$ or US-5456757-\$ or US-6506254-\$ or US-6263829-\$ or US-5965034-\$ or US-5846332-\$ or US-5844195-\$ or US-3731651-\$ or US-6089543-\$ or US-5186137-\$ or US-3568920-\$ or US-4289061-\$ or US-4289060-\$ or US-5178502-\$ or US-6162298-\$ or US-5943876-\$ or US-5626936-\$ or US-4961781-\$ or US-5288190-\$ or US-6468610-\$ or US-4271238-\$ or US-5230200-\$).did. or (US-3728472-\$ or US-5390466-\$).did. or (US-20020195201-\$ or US-20020079056-\$ or US-20020014203-\$ or US-20020078711-\$).did. or (EP-477857-\$ or JP-08034678-\$).did. or (JP-2001082682-\$ or JP-04137372-\$ or JP-04080030-\$ or JP-04053110-\$ or JP-61268756-\$ or JP-55108428-\$ or JP-08034678-\$).did. or (US-20020195201-\$ or EP-606263-\$ or EP-367289-\$ or DE-3309079-\$ or IL-127765-\$ or JP-08034678-\$ or JP-07119889-\$ or EP-477857-\$ or JP-63256460-\$ or SU-937408-\$ or JP-2001261375-\$ or JP-09086943-\$ or US-5230200-\$).did.) and ((width cross\$1section)) | US-PGPUB; USPAT | OR | ON | 2003/06/13 17:17 |

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|----------|----|--|---|----|-----|------------------|
| S18 4 | 80 | (US-6045620-\$ or US-6500299-\$ or US-6099651-\$ or US-6280584-\$ or US-6200415-\$ or US-5456757-\$ or US-6506254-\$ or US-6263829-\$ or US-5965034-\$ or US-5846332-\$ or US-5844195-\$ or US-3731651-\$ or US-5997588-\$ or US-5746434-\$ or US-5562800-\$ or US-3602192-\$ or US-5693288-\$ or US-5601686-\$ or US-5266116-\$ or US-5415729-\$ or US-5172849-\$ or US-4622918-\$ or US-4480585-\$ or US-4438724-\$ or US-5382531-\$ or US-3618919-\$).did. or (US-5919310-\$ or US-5310338-\$ or US-6347918-\$ or US-5640751-\$ or US-5020776-\$ or US-5143348-\$ or US-4674939-\$ or US-4257447-\$ or US-4116419-\$ or US-4685193-\$ or US-4616860-\$ or US-5016562-\$ or US-3994428-\$ or US-6089543-\$ or US-3728472-\$ or US-5186137-\$ or US-3568920-\$ or US-4289061-\$ or US-4289060-\$ or US-5178502-\$ or US-6162298-\$ or US-5943876-\$ or US-5626936-\$ or US-4961781-\$ or US-5390466-\$ or US-5288190-\$ or US-6468610-\$).did. or (US-5230200-\$ or US-4271238-\$).did. or (US-20020195201-\$ or US-20020079056-\$ or US-20020014203-\$ or US-20020078711-\$).did. or (EP-477857-\$ or JP-08034678-\$).did. or (JP-2001082682-\$ or JP-04137372-\$ or JP-04080030-\$ or JP-04053110-\$ or JP-61268756-\$ or JP-55108428-\$ or JP-08034678-\$).did. or (US-20020195201-\$ or EP-606263-\$ or EP-367289-\$ or DE-3309079-\$ or IL-127765-\$ or JP-08034678-\$ or JP-07119889-\$ or EP-477857-\$ or JP-63256460-\$ or SU-937408-\$ or JP-2001261375-\$ or JP-09086943-\$ or US-5230200-\$).did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/08/10 17:25 |
| S18 5 | 38 | ((US-6045620-\$ or US-6500299-\$ or US-6099651-\$ or US-6280584-\$ or US-6200415-\$ or US-5456757-\$ or US-6506254-\$ or US-6263829-\$ or US-5965034-\$ or US-5846332-\$ or US-5844195-\$ or US-3731651-\$ or US-5997588-\$ or US-5746434-\$ or US-5562800-\$ or US-3602192-\$ or US-5693288-\$ or US-5601686-\$ or US-5266116-\$ or US-5415729-\$ or US-5172849-\$ or US-4622918-\$ or US-4480585-\$ or US-4438724-\$ or US-5382531-\$ or US-3618919-\$).did. or (US-5919310-\$ or US-5310338-\$ or US-6347918-\$ or US-5640751-\$ or US-5020776-\$ or US-5143348-\$ or US-4674939-\$ or US-4257447-\$ or US-4116419-\$ or US-4685193-\$ or US-4616860-\$ or US-5016562-\$ or US-3994428-\$ or US-6089543-\$ or US-3728472-\$ or US-5186137-\$ or US-3568920-\$ or US-4289061-\$ or US-4289060-\$ or US-5178502-\$ or US-6162298-\$ or US-5943876-\$ or US-5626936-\$ or US-4961781-\$ or US-5390466-\$ or US-5288190-\$ or US-6468610-\$).did. or (US-5230200-\$ or US-4271238-\$).did. or (US-20020195201-\$ or US-20020079056-\$ or US-20020014203-\$ or US-20020078711-\$).did. or (EP-477857-\$ or JP-08034678-\$).did. or (JP-2001082682-\$ or JP-04137372-\$ or JP-04080030-\$ or JP-04053110-\$ or JP-61268756-\$ or JP-55108428-\$ or JP-08034678-\$).did. or (US-20020195201-\$ or EP-606263-\$ or EP-367289-\$ or DE-3309079-\$ or IL-127765-\$ or JP-08034678-\$ or JP-07119889-\$ or EP-477857-\$ or JP-63256460-\$ or SU-937408-\$ or JP-2001261375-\$ or JP-09086943-\$ or US-5230200-\$).did.) and (deep depth inch inches cm centimeters) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/08/10 17:29 |

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|----------|------|---|---|----|-----|------------------|
| S18 6 | 17 | ((US-6045620-\$ or US-6500299-\$ or US-6099651-\$ or US-6280584-\$ or US-6200415-\$ or US-5456757-\$ or US-6506254-\$ or US-6263829-\$ or US-5965034-\$ or US-5846332-\$ or US-5844195-\$ or US-3731651-\$ or US-5997588-\$ or US-5746434-\$ or US-5562800-\$ or US-3602192-\$ or US-5693288-\$ or US-5601686-\$ or US-5266116-\$ or US-5415729-\$ or US-5172849-\$ or US-4622918-\$ or US-4480585-\$ or US-4438724-\$ or US-5382531-\$ or US-3618919-\$).did. or (US-5919310-\$ or US-5310338-\$ or US-6347918-\$ or US-5640751-\$ or US-5020776-\$ or US-5143348-\$ or US-4674939-\$ or US-4257447-\$ or US-4116419-\$ or US-4685193-\$ or US-4616860-\$ or US-5016562-\$ or US-3994428-\$ or US-6089543-\$ or US-3728472-\$ or US-5186137-\$ or US-3568920-\$ or US-4289061-\$ or US-4289060-\$ or US-5178502-\$ or US-6162298-\$ or US-5943876-\$ or US-5626936-\$ or US-4961781-\$ or US-5390466-\$ or US-5288190-\$ or US-6468610-\$).did. or (US-5230200-\$ or US-4271238-\$).did. or (US-20020195201-\$ or US-20020079056-\$ or US-20020014203-\$ or US-20020078711-\$).did. or (EP-477857-\$ or JP-08034678-\$).did. or (JP-2001082682-\$ or JP-04137372-\$ or JP-04080030-\$ or JP-04053110-\$ or JP-61268756-\$ or JP-55108428-\$ or JP-08034678-\$).did. or (US-20020195201-\$ or EP-606263-\$ or EP-367289-\$ or DE-3309079-\$ or IL-127765-\$ or JP-08034678-\$ or JP-07119889-\$ or EP-477857-\$ or JP-63256460-\$ or SU-937408-\$ or JP-2001261375-\$ or JP-09086943-\$ or US-5230200-\$).did.) and (deep depth) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/08/10 17:26 |
| S18 7 | 1752 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2003/08/10 18:29 |
| S18 8 | 0 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and ((deep depth) with insert) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/08/10 18:30 |
| S18 9 | 0 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and ((inches centimeter) with insert) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/08/10 17:37 |
| S19 0 | 0 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and ((inch centimeter) with insert) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/08/10 17:30 |
| S19 1 | 6 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and ((inch centimeter) with deep) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/08/10 17:31 |
| S19 2 | 0 | (c23co16\$.ipc.) and ((deep depth) with insert) | EPO; JPO; DERWENT | OR | OFF | 2003/08/10 17:35 |
| S19 3 | 0 | (c23co16\$.ipc.) and ((deep depth measur\$4 inch inches "cm" centimeter) with insert) | EPO; JPO; DERWENT | OR | OFF | 2003/08/10 17:36 |
| S19 4 | 142 | (semiconductor wafer substrate) same ((deep depth) with insert) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/08/10 17:44 |
| S19 5 | 19 | 118/719.ccls. and (transfer with chamber) and (buffer with gas) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/08/10 17:47 |
| S19 6 | 38 | 118/719.ccls. and (transfer with chamber) and (buffer with between) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/08/10 17:48 |
| S19 7 | 38 | 118/719.ccls. and (transfer with chamber) and (buffer with between) | US-PGPUB; USPAT | OR | OFF | 2003/08/10 17:56 |

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|----------|------|--|---|----|-----|------------------|
| S19 8 | 91 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS.) and (distance with chamber with between) | US-PGPUB; USPAT | OR | OFF | 2003/08/10 17:56 |
| S19 9 | 243 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS.) and (buffer) | US-PGPUB; USPAT | OR | ON | 2003/08/10 18:17 |
| S20 0 | 142 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS.) and (buffer) and (transfer with chamber) | US-PGPUB; USPAT | OR | ON | 2003/08/10 18:26 |
| S20 1 | 16 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS.) and (buffer with (clean\$3 purg\$3)) | US-PGPUB; USPAT | OR | ON | 2003/08/10 18:27 |
| S20 2 | 224 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS.) and ((deep depth)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/08/10 18:30 |
| S20 3 | 224 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS.) and ((deep depth)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/08/10 18:31 |
| S20 4 | 31 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS.) and (transfer\$4 same (deep depth)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2003/08/10 18:31 |
| S20 5 | 16 | ("4948979") or ("5076205") or ("5364219") or ("5445491") or ("5592581") or ("5820461") or ("5827370") or ("6174366") or ("6178660") or ("6192827") or ("6193802") or ("6194628") or ("6197119") or ("6255222") or ("6541353") or ("20020185067") or ("10132003") or ("10132767") or ("10365085")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/01/23 16:37 |
| S20 6 | 1 | ("5223113").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/01/23 16:54 |
| S20 7 | 8 | "5223113".URPN. | USPAT | OR | ON | 2004/01/23 16:40 |
| S20 8 | 11 | ("4473437" "4491496" "4816638" "4817558" "4838978" "4878995" "4886565" "4931135" "4943361" "5078851" "5085750").PN. | USPAT | OR | ON | 2004/01/23 16:42 |
| S20 9 | 1839 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/01/23 16:54 |
| S21 0 | 92 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS.) and ((ceramic insulat\$3) with (insert valve gate door)) | US-PGPUB; USPAT | OR | ON | 2004/01/23 16:57 |
| S21 1 | 2 | ("5044311" "5772833").PN. | USPAT | OR | ON | 2004/01/23 17:17 |
| S21 2 | 0 | "6673196".URPN. | USPAT | OR | ON | 2004/01/23 17:17 |
| S21 5 | 1 | ("6800172").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/25 13:35 |
| S21 6 | 1 | ("6089543").PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/25 13:53 |
| S21 7 | 0 | karla and moore and (voltage with isolat\$3 with interface) | US-PGPUB; USPAT | OR | ON | 2005/04/13 20:59 |
| S21 8 | 1 | karla and moore and (voltage with isolat\$3) | US-PGPUB; USPAT | OR | ON | 2005/04/13 21:00 |
| S21 9 | 9 | ("20010032591" "20020185067" "4117323" "5928426" "6030486" "6206971" "6214161" "6471822" "6571821").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/13 21:01 |
| S22 0 | 1 | ("6571821").URPN. | USPAT | OR | ON | 2005/04/13 21:08 |
| S22 1 | 5 | ("3773068" "4722365" "5901558" "5942038" "6007634").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/13 21:18 |

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|----------|------|---|------------------------------|----|-----|------------------|
| S22 2 | 936 | (137/375).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/04/13 21:26 |
| S22 3 | 445 | 118/733.ccls. | US-PGPUB; USPAT | OR | ON | 2005/04/13 21:27 |
| S22 4 | 2 | S222 and S223 | US-PGPUB; USPAT | OR | ON | 2005/04/13 21:26 |
| S22 5 | 141 | 118/733.ccls. and (insulat\$3) | US-PGPUB; USPAT | OR | ON | 2005/04/13 21:27 |
| S22 6 | 2185 | ((118/719) or (414/939) or (156/345.31) or (156/345.32)). CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/13 21:35 |
| S22 7 | 2 | S226 and (pump with (valve slot gate) with insulat\$3) | US-PGPUB; USPAT | OR | ON | 2005/04/13 22:15 |
| S22 8 | 7 | S226 and (pump with (chamber) with insulat\$3) | US-PGPUB; USPAT | OR | ON | 2005/04/13 21:38 |
| S22 9 | 3 | (118/715-733.ccls. and 156/345.\$.ccls.) and (pump with (valve slot gate) with insulat\$3) | US-PGPUB; USPAT | OR | ON | 2005/04/13 21:39 |
| S23 0 | 11 | (118/715-733.ccls. and 156/345.\$.ccls.) and (pump with (chamber) with insulat\$3) | US-PGPUB; USPAT | OR | ON | 2005/04/13 22:10 |
| S23 1 | 0 | pinarbas.in. | US-PGPUB; USPAT | OR | ON | 2005/04/13 22:10 |
| S23 2 | 138 | pinarbasi.in. | US-PGPUB; USPAT | OR | ON | 2005/04/13 22:11 |
| S23 3 | 104 | pinarbasi.in. and sputter\$3 | US-PGPUB; USPAT | OR | ON | 2005/04/13 22:11 |
| S23 4 | 6 | S226 and (pump with insulat\$3 with (thermal\$4 heat\$4 temperature)) | US-PGPUB; USPAT | OR | ON | 2005/04/13 22:18 |
| S23 5 | 4 | S226 and (pump with isolat\$3 with (thermal\$4 heat\$4 temperature)) | US-PGPUB; USPAT | OR | ON | 2005/04/13 22:18 |
| S23 6 | 42 | ("4920918").URPN. | USPAT | OR | ON | 2005/04/13 22:34 |
| S23 7 | 7 | ("5695567").URPN. | USPAT | OR | ON | 2005/04/13 22:38 |
| S23 8 | 22 | ("3095494" "3098763" "3138435" "3282814" "3304908" "3372671" "4147571" "4263872" "4339645" "4421592" "4421786" "4805556" "4920918" "5119540" "5136975" "5194406").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/13 22:39 |
| S23 9 | 13 | ("5359148").URPN. | USPAT | OR | ON | 2005/04/13 22:52 |
| S24 0 | 0 | ("6375194").URPN. | USPAT | OR | ON | 2005/04/13 22:57 |
| S24 1 | 31 | ("1047063" "1109042" "2509119" "3284107" "3332710" "3499670" "3544138" "3746348" "3775832" "3794361" "4375290" "4432572" "4557609" "4583749" "4627646" "4900063" "5011196" "5163692" "5359148" "5722667" "5777300" "5824909" "5879789" "6022052").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/13 22:57 |
| S24 2 | 9 | ("3828722" "4347431" "4699084" "4711197" "4793283" "4803948" "4920920" "5064367").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/14 13:28 |
| S24 3 | 1 | ("6800172").PN. | US-PGPUB; USPAT | OR | OFF | 2005/04/14 13:28 |
| S24 4 | 3 | carpenter-craig.in. dando-ross.in. mardian-allen.in. hamer-kevin.in. cantin-raynald.in. campbell-phillip.in. tschepen-kimberly.in. mercil-randy.in. | US-PGPUB; USPAT | OR | ON | 2005/04/18 16:08 |
| S24 5 | 119 | carpenter-craig-\$.in. dando-ross-\$.in. mardian-allen-\$.in. hamer-kevin-\$.in. cantin-raynald-\$.in. campbell-phillip-\$.in. tschepen-kimberly-\$.in. mercil-randy-\$.in. | US-PGPUB; USPAT | OR | ON | 2005/04/18 16:23 |

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|----------|------|---|------------------------------|----|-----|------------------|
| S24 6 | 55 | 156/345.29.ccls. and ((insulat\$4 isolat\$4) with (heat\$3 temperature thermal\$4)) | US-PGPUB; USPAT | OR | ON | 2005/04/18 16:23 |
| S24 7 | 96 | 118/733.ccls. and ((insulat\$4 isolat\$4) with (heat\$3 temperature thermal\$4)) | US-PGPUB; USPAT | OR | ON | 2005/04/18 16:23 |
| S24 8 | 458 | "216"/\$.ccls. and "MEMS" | US-PGPUB; USPAT | OR | ON | 2005/04/18 18:10 |
| S24 9 | 4 | method with toner with electrophotgraphic | US-PGPUB; USPAT | OR | ON | 2005/04/19 11:06 |
| S25 0 | 38 | (method with toner) and electrophotgraphic | US-PGPUB; USPAT | OR | ON | 2005/04/19 11:09 |
| S25 1 | 0 | "stachowski-mark.in" | US-PGPUB; USPAT | OR | ON | 2005/04/19 11:09 |
| S25 2 | 0 | stachowski-mark.in. | US-PGPUB; USPAT | OR | ON | 2005/04/19 11:10 |
| S25 3 | 0 | blair-stewart.in. | US-PGPUB; USPAT | OR | ON | 2005/04/19 11:10 |
| S25 4 | 5 | (("5884009") or ("6111225") or ("6814813") or ("5484483") or ("20050028734")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/09/15 04:39 |
| S25 5 | 1977 | load with bear\$3 with (bolt plug) | US-PGPUB; USPAT | OR | ON | 2005/11/11 14:55 |
| S25 6 | 3 | load with bear\$3 with (bolt plug) with (protuberance projection ridge groove) with (prevent\$3 prohibit\$3) with (rotat\$4) | US-PGPUB; USPAT | OR | ON | 2005/11/11 16:35 |
| S25 7 | 17 | load with bear\$3 with (bolt plug) with (protuberance projection ridge groove) with (rotat\$4) | US-PGPUB; USPAT | OR | ON | 2005/11/11 14:57 |
| S25 8 | 102 | load with bear\$3 with (bolt plug) with (protuberance projection ridge groove) | US-PGPUB; USPAT | OR | ON | 2005/11/11 14:58 |
| S25 9 | 24 | load with bear\$3 with (bolt plug) with (protuberance projection ridge groove) with (attach\$3 mount\$3) | US-PGPUB; USPAT | OR | ON | 2005/11/11 14:58 |
| S26 0 | 26 | load with bear\$3 with (bolt plug) with (protuberance projection ridge groove) with (attach\$4 mount\$3) | US-PGPUB; USPAT | OR | ON | 2005/11/11 15:06 |
| S26 1 | 72 | (bolt plug) with (protuberance projection ridge groove) with (immobil\$7) | US-PGPUB; USPAT | OR | ON | 2005/11/11 15:06 |
| S26 2 | 29 | (bolt plug) with (protuberance projection ridge) with (immobil\$7) | US-PGPUB; USPAT | OR | ON | 2005/11/11 16:25 |
| S26 3 | 16 | (bolt plug) with (protuberance projection ridge) with (immobil\$7) | EPO; JPO; DERWENT | OR | ON | 2005/11/11 16:24 |
| S26 4 | 29 | (bolt plug) with (protuberance projection ridge) with (immobil\$7) | US-PGPUB; USPAT | OR | ON | 2005/11/11 16:25 |
| S26 5 | 1898 | (bolt plug) with (protuberance projection ridge) with (prohibit\$3 prevent\$4 preclud\$3) | US-PGPUB; USPAT | OR | ON | 2005/11/11 16:27 |
| S26 6 | 479 | (bolt plug) with (protuberance projection ridge) with (prohibit\$3 prevent\$4 preclud\$3) with rotat\$4 | US-PGPUB; USPAT | OR | ON | 2005/11/11 16:27 |
| S26 7 | 130 | (bolt plug) with (protuberance projection ridge) with (prohibit\$3 prevent\$4 preclud\$3) with rotat\$4 | EPO; JPO; DERWENT | OR | ON | 2005/11/11 16:28 |
| S26 8 | 235 | (bolt plug) with (protuberance projection ridge) with (prohibit\$3 prevent\$4 preclud\$3 fix\$3) with rotat\$4 | EPO; JPO; DERWENT | OR | ON | 2005/11/11 16:28 |
| S26 9 | 643 | (bolt plug) with (protuberance projection ridge) with (prohibit\$3 prevent\$4 preclud\$3 fix\$3) with rotat\$4 | US-PGPUB; USPAT | OR | ON | 2005/11/11 16:29 |
| S27 0 | 299 | ((bolt plug) with (protuberance projection ridge) with (prohibit\$3 prevent\$4 preclud\$3 fix\$3) with rotat\$4) same (mount\$3 attach\$4 connect\$4) | US-PGPUB; USPAT | OR | ON | 2005/11/11 16:29 |
| S27 1 | 5 | ((bolt plug) with (protuberance projection ridge) with (prohibit\$3 prevent\$4 preclud\$3 fix\$3) with rotat\$4) same (mount\$3 attach\$4 connect\$4) same (strength\$5 stron\$3) | US-PGPUB; USPAT | OR | ON | 2005/11/11 16:30 |
| S27 2 | 5 | ((bolt plug) with (protuberance projection ridge) with (prohibit\$3 prevent\$4 preclud\$3 fix\$3) with rotat\$4) same (mount\$3 attach\$4 connect\$4) same (strength\$5 strong\$3) | US-PGPUB; USPAT | OR | ON | 2005/11/11 16:35 |

| | | | | | | |
|----------|-----|---|--------------------|----|----|------------------|
| S27 3 | 3 | load with bear\$3 with (bolt plug) with (protuberance projection ridge groove) with (prevent\$3 prohibit\$3) with (rotat\$4) | US-PGPUB; USPAT | OR | ON | 2005/11/11 16:35 |
| S27 4 | 5 | ((bolt plug) with (protuberance projection ridge) with (prohibit\$3 prevent\$4 preclud\$3 fix\$3) with rotat\$4) same (mount\$3 attach\$4 connect\$4) same (strength\$5 strong\$3) | US-PGPUB; USPAT | OR | ON | 2005/11/11 16:46 |
| S27 5 | 117 | moore-karla.xa. | US-PGPUB; USPAT | OR | ON | 2005/11/11 16:36 |
| S27 6 | 5 | ((bolt plug) with (protuberance projection ridge) with (prohibit\$3 prevent\$4 preclud\$3 fix\$3) with rotat\$4) same (mount\$3 attach\$4 connect\$4) same (strength\$5 strong\$3) | US-PGPUB; USPAT | OR | ON | 2005/11/11 17:02 |
| S27 7 | 5 | ((bolt plug) with (protuberance projection ridge) with (prohibit\$3 prevent\$4 preclud\$3 fix\$3) with rotat\$4) same (mount\$3 attach\$4 connect\$4) same (strength\$5 strong\$3) | US-PGPUB; USPAT | OR | ON | 2005/11/14 15:13 |
| S27 8 | 5 | ((bolt plug) with (protuberance projection ridge) with (prohibit\$3 prevent\$4 preclud\$3 fix\$3) with rotat\$4) same (mount\$3 attach\$4 connect\$4) same (strength\$5 strong\$3) | US-PGPUB; USPAT | OR | ON | 2005/11/14 15:12 |